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THE INSECT PEST SURVEY BULLETIN

A periodical review of entomological conditions throughout the United States,
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Volume 2

Index.

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2. The second part of the report deals with the state of the various branches of industry and commerce. It is found that the various branches of industry and commerce are all progressing rapidly and that the country is in a state of general prosperity.

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Grape-berry moth a.n.o. - - - - -	<u>Polychrosis viteana</u> Clem.
Grape blossom midge - - - - -	<u>Contarinia johnsoni</u> Sling.
Grape-cane gall-maker - - - - -	<u>Ampelogypter sesostris</u> Lec.
Grape colaspis a.n.o. - - - - -	<u>Colaspis brunnea</u> Fab.
Grape curculio a.n.o. - - - - -	<u>Craonius inaequalis</u> Say
Grape flea-beetle a.n.o. - - - - -	<u>Haltica chalybea</u> Ill.
Grape leaf-folder a.n.o. - - - - -	<u>Desmia funeralis</u> Huebn.
Grape leafhopper - - - - -	<u>Erythroneura comes</u> Say
Grape phylloxera - - - - -	<u>Phylloxera vitifoliae</u> Fitch
Grape plume moth a.n.o. - - - - -	<u>Oxyptilus periscelidactylus</u> Fitch
Grape rootworm a.n.o. - - - - -	<u>Fidia viticida</u> Walsh
Grape tip-girdler - - - - -	<u>Ampelogypter ater</u> Lec.
Grapevine epimenis - - - - -	<u>Psychomorpha epimenis</u> Drury
Grapevine tomato-gall - - - - -	<u>Lasioptera vitis</u> O.S.
Grasshoppers - - - - -	Acridiidae
Grass maggot - - - - -	<u>Sciara sciophila</u> Loew
Greasy cutworm - - - - -	<u>Agrotis ypsilon</u> Rott.
Great-plains false wireworm - - - - -	<u>Eleodes opaca</u> Say
Greater wheat-stem maggot - - - - -	<u>Meromyza americana</u> Fitch
Green apple aphid (apple aphid a.n.o.) - - - - -	<u>Aphis pomi</u> DeG.
Green bug - - - - -	<u>Toxoptera graminum</u> Rond.
Green cloverworm - - - - -	<u>Plathypena scabra</u> Fab.
Green fruitworm a.n.o. - - - - -	<u>Xylina antennata</u> Walk.
Green peach aphid a.n.o. - - - - -	<u>Myzus persicae</u> Sulz.
Green soldier-bug - - - - -	<u>Nezara hiliaria</u> Fitch
Greenhouse thrips a.n.o. - - - - -	<u>Heliothrips haemorrhoidalis</u> Bouche
Greenhouse whitefly a.n.o. - - - - -	<u>Trialeurodes vaporariorum</u> Westw.

H

Hag moth a.n.o. - - - - -	<u>Phobetron pithecium</u> S. & A.
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See

Harlequin cabbage bug a.n.o. - - - - -	<u>Murgantia histrionica</u> Hahn
Hemispherical scale a.n.o. - - - - -	<u>Saissetia hemisphaerica</u> Targ.
Hessian fly a.n.o. - - - - -	<u>Phytophaga destructor</u> Say
Hickory aphid - - - - -	<u>Longistigma carvae</u> Harr.
Hickory bark-beetle a.n.o. - - - - -	<u>Scolytus quadrispinosus</u> Say
Horse bot-fly - - - - -	<u>Gastrophilus intestinalis</u> DeG.
Horse-flies - - - - -	- <u>Tabanidae</u>
Horseradish flea-beetle - - - - -	- <u>Phyllotreta armoraciana</u> Koch
Horn fly - - - - -	- <u>Haematobia irritans</u> L.
Hornworms - - - - -	- <u>Protoparce</u> spp.
House fly a.n.o. - - - - -	- <u>Musca domestica</u> L.

I

Imported cabbageworm a.n.o. - - - - -	- <u>Pontia rapae</u> L.
Imported currant borer - - - - -	- <u>Aegeria tipuliformis</u> Clerck
Imported currantworm a.n.o. - - - - -	- <u>Pteronidea ribesi</u> Scrp.
Imported poplar and willow beetle - - - - -	- <u>Plagiodera versicolora</u> Laich.
Indian-meal moth a.n.o. - - - - -	- <u>Plodia interpunctella</u> Huebn.
Interrupted cottonwood leaf-beetle - - - - -	- <u>Lina lapponica</u> L.
Iris borer - - - - -	- <u>Macronoctua onusta</u> Grote
Ivy scale - - - - -	- <u>Aspidictus hederæ</u> Vallot

J

Japanese beetle - - - - -	- <u>Popillia japonica</u> Newm.
Jointworm - - - - -	- <u>Harmelita tritici</u> Fitch
Juniper webworm - - - - -	- <u>Ypsolophus marginellus</u> Fab.

L

Larch case-bearer a.n.o. - - - - -	- <u>Coleophora laricella</u> Huebn.
Larch sawfly - - - - -	- <u>Nematus crichsonii</u> Hartig
Larder beetle a.n.o. - - - - -	- <u>Dermestes lardarius</u> L.
Leaf crumpler a.n.o. - - - - -	- <u>Mineola indigenella</u> Zell.
Leaf-footed plant-bug - - - - -	- <u>Leptoglossus phyllopus</u> L.
Lesser bud-moth - - - - -	- <u>Recurvaria nanella</u> Huebn.
Lesser canna leaf-roller - - - - -	- <u>Nymphula cannalis</u> Quaint.
Lesser clover-leaf weevil - - - - -	- <u>Phytonomus nigrirostris</u> Fab.
Lesser corn stalk-borer - - - - -	- <u>Elasmopalpus lignosellus</u> Zell.
Lesser migratory grasshopper - - - - -	- <u>Melanoplus atlantis</u> Riley
Lesser peach-tree borer - - - - -	- <u>Aegeria pictipes</u> G. & R.
Lilac borer a.n.o. - - - - -	- <u>Podosesia syringæ</u> Harr.
Locust borer a.n.o. - - - - -	- <u>Cyllene robinia</u> Forst.

See

Locust leaf-miner - - - - - Chalepus dorsalis Thunb.
Long rose gall - - - - - Rhodites dichlocerus Harr.
Rubber grasshopper - - - - - Dictyophorus reticulatus Thunb.

M

Magnolia scale a.n.o. - - - - - Neolecanium cornuparvum Thos.
Maple borer - - - - - Glycobius speciosus Say
Maple chaitophorus - - - - - Periphyllus lyropicta Kies.
Maple sesian - - - - - Sesia acerni Clem.
March flies - - - - - Bibio spp.
Marguerite fly - - - - - Agromyza maculosa Mall.
Marguerite leaf-miner - - - - - Phytomyza chrvsanthemi Kowarz
Meal snout-moth - - - - - Pyrallis farinalis L.
Mealybug - - - - - Pseudococcus sp.
 P. comstocki Kuwana
Mediterranean flour moth a.n.o. - - - - - Ephestia kuehniella Zell.
Melon aphid - - - - - Aphis gossypii Glov.
Mexican bean beetle - - - - - Epilachna corrupta Muls.
Mexican fruit-fly - - - - - Anastrepha ludens Loew
Mites - - - - - Rhizoglyphus spp.
Mormon cricket - - - - - Anabrus simplex Hald.
Mosquitoes - - - - - Culicidae
Mottled malarial mosquito - - - - - Anopheles punctipennis Say
Mountain-pine beetle a.n.o. - - - - - Dendroctonus monticolae Hopk.
Myriapods - - - - - Geophilidae
 Julus sp.

N

Nose bot-fly - - - - - Gastrophilus nasalis L.

O

Oak lace-bug - - - - - Corvthucha arcuata Say
Oak pruner - - - - - Elaphidion villosum Fab.
Oblique-banded leaf-roller - - - - - Cacoecia rosaceana Harr.
Obscure scale - - - - - Chrysomphalus obscurus Comst.
Onion maggot a.n.o. - - - - - Hylemyia antiqua Meig.
Onion thrips a.n.o. - - - - - Thrips tabaci Lind.
Orange-striped oakworm - - - - - Anisota senatoria A. & S.
Orchid fly (orchid chalcid) - - - - - Eurvtoma (Isosoma) orchidearum
 Westw.
Oriental peach moth a.n.o. - - - - - Laspeyresia molesta Busck

See

Oriental roach - - - - -	<u>Blatta orientalis</u> L.
Ox warble - - - - -	<u>Hypoderma lineatum</u> DeVill.
	<u>H. bovis</u> DeG.
Oyster-shell scale a.n.o. - - - - -	<u>Lepidosaphes ulmi</u> L.

P

Pale western cutworm - - - - -	<u>Porosagrotis orthogonia</u> Morr.
Pales weevil - - - - -	<u>Hyllobius pales</u> Herbst
Papaya fruit-fly a.n.o. - - - - -	<u>Toxotrypana curvicauda</u> Gerst.
Pea aphid - - - - -	<u>Illinoia pisi</u> Kalt.
Peach borer a.n.o. - - - - -	<u>Aegeria exiliosa</u> Say
Peach-twig moth a.n.o. - - - - -	<u>Anarsia lineatella</u> Zell.
Pear and cherry slug - - - - -	<u>Caliroa cerasi</u> L.
Pear borer - - - - -	<u>Aegeria pyri</u> Harr.
Pear-leaf blister-mite a.n.o. - - - - -	<u>Eriophyes pyri</u> Pgst.
Pear midge - - - - -	<u>Contarinia pyrivora</u> Riley
Pear psylla a.n.o. - - - - -	<u>Psylla pyricola</u> Foerst.
Pear slug a.n.o. - - - - -	<u>Caliroa cerasi</u> L.
Pear thrips a.n.o. - - - - -	<u>Taeniothrips inconsequens</u> Uzel.
Pecan-nut case-bearer - - - - -	<u>Acrobasis hebescella</u> Hulst.
Pecan phylloxera - - - - -	<u>Phylloxera devastatrix</u> Perg.
Pecan shuckworm - - - - -	<u>Laspeyresia caryana</u> Fitch
Periodical cicada a.n.o. - - - - -	<u>Tibicen septendecim</u> L.
Pine bark louse - - - - -	<u>Chermes pinicorticis</u> Fitch
Pine butterfly - - - - -	<u>Neophania menapia</u> Feld.
Pine leaf-miner - - - - -	<u>Paralischia pinifoliella</u> Chamb.
Pine-leaf scale - - - - -	<u>Chionaspis pinifoliae</u> Fitch
Pine tube-moth - - - - -	<u>Eulia pinatubana</u> Kear.
Plum aphid - - - - -	<u>Hysteronomus setariae</u> Thos.
Plum curculio a.n.o. - - - - -	<u>Conotrachelus nemoralis</u> Hbst.
Plum gall-mite - - - - -	<u>Eriophyes phloerocarpus</u> Nal.
Plum web-spinning sawfly - - - - -	<u>Neurotoma incensana</u> Nort.
Poplar borer a.n.o. - - - - -	<u>Saperda calcarata</u> Say
Poplar sawfly - - - - -	<u>Trichocampus viminalis</u> Fallen
Post-oak locust - - - - -	<u>Dendrotettix quercus</u> Pack.
Potato aphid - - - - -	<u>Macrosiphum solanifolii</u> Ashm.
Potato flea-beetle a.n.o. - - - - -	<u>Eutrix cucumeris</u> Harr.
Potato leafhopper - - - - -	<u>Empoasca mali</u> LeB.
Potato-tuber moth a.n.o. - - - - -	<u>Phthorimaea operculella</u> Zell.
Poultry-feather mite - - - - -	<u>Liponyssus silviarum</u> C. & F.
Powder-post beetle - - - - -	<u>Lyctus linearis</u> Goeze and <u>L. planicollis</u> Lec.
Prionus grubs - - - - -	<u>Prionus fissicornis</u> Hald.
Ptinid beetles - - - - -	<u>Hadrobregmus carinatus</u> Say <u>Anobium</u> sp.

Q

See

Quince curculio a.n.o. - - - - - Conotrachelus crataegi Walsh

R

Raspberry cane-borer a.n.o. - - - - -	- <u>Oberaea bimaculata</u> Oliv.
Raspberry fruitworm - - - - -	- <u>Byturus unicolor</u> Say
Raspberry maggot - - - - -	- <u>Phorbia rubivora</u> Coq.
Raspberry sawfly a.n.o. - - - - -	- <u>Monophadnoides rubi</u> Harr.
Red-banded leaf-roller - - - - -	- <u>Eulia velutinana</u> Walk.
Red-necked cane-borer - - - - -	- <u>Agrilus ruficollis</u> Fab.
Rhododendron borer - - - - -	- <u>Sesia rhododendri</u> Beut.
Rhododendron lace-bug (rhododendron tingis) - - - - -	- <u>Stephanitis rhododendri</u> Horv.
Rice weevil a.n.o. - - - - -	- <u>Calendra oryza</u> L.
Roaches - - - - -	- <u>Periplaneta americana</u> L. <u>Blattella germanica</u> L. and <u>Blatta orientalis</u> L.
Rose aphid - - - - -	- <u>Macrosiphum rosae</u> L.
Rose chafer a.n.o. - - - - -	- <u>Macrolyctus subspinosus</u> Fab.
Rose curculio - - - - -	- <u>Rhynchites bicolor</u> Fab.
Rose leaf-beetle - - - - -	- <u>Nodonota puncticollis</u> Say
Rose leafhopper - - - - -	- <u>Typhlocyba rosae</u> L.
Rose leaf-tyer - - - - -	- <u>Caccadia rosaceana</u> Harr.
Rose midge - - - - -	- <u>Dasynura rhodophaga</u> Coq.
Rose sawfly (rose slug) - - - - -	- <u>Caliroa aethiops</u> Fab.
Rose scale a.n.o. - - - - -	- <u>Aulacaspis rosae</u> Bouche
Rosy apple aphid - - - - -	- <u>Anuraphis roseus</u> Baker
Roundheaded apple-tree borer a.n.o. - - - - -	- <u>Saperda candida</u> Fab.

S

Saddle-back caterpillar a.n.o. - - - -	- <u>Sibine stimulea</u> Clem.
Salt-marsh caterpillar a.n.o. - - - -	- <u>Estigmene acraea</u> Drury
San Jose scale a.n.o.- - - - -	- <u>Aspidiotus perniciosus</u> Comst.
Satin moth - - - - -	- <u>Stilpnotia salicis</u> L.
Sawfly - - - - -	- <u>Neodiprion</u> sp.
Saw-toothed grain beetle - - - - -	- <u>Oryzaephilus</u> (Silvanus) <u>surinamensis</u> L.
Say's blister-beetle - - - - -	- <u>Pomphopoea sayi</u> Lec.
Scarabaeid - - - - -	- <u>Serica anthracina</u> Lec.
Scarabaeid beetle - - - - -	- <u>Serica trociformis</u> Burm.
Screwworm a.n.o. - - - - -	- <u>Chrysomya macellaria</u> Fab.
Scurfy scale a.n.o.- - - - -	- <u>Chiconaspis furfura</u> Fitch
Seed-corn maggot - - - - -	- <u>Hylemyia cilicrura</u> Rond.
Sheep scab - - - - -	- <u>Psoroptes communis</u> Furst.
Shot-hole borer a.n.o. - - - - -	- <u>Scolytus rugulosus</u> Ratz.

See

Silverfish - - - - -	<u>Lepisma saccharina</u> L.
Smartweed borer - - - - -	<u>Pyrausta ainsliei</u> Heinr.
Snowball aphid - - - - -	<u>Anuraphis viburnicola</u> Gill.
Snowy tree-cricket a.n.o. - - - - -	<u>Oecanthus niveus</u> DeG.
Sorghum webworm - - - - -	<u>Celama sorghiella</u> Riley
Southern fern cutworm - - - - -	<u>Callophistria floridensis</u> Guen.
Southern green plant-bug - - - - -	<u>Nezara viridula</u> L.
Soy-bean root curculio - - - - -	<u>Sitona crinita</u> Hbst.
Spinose ear tick - - - - -	<u>Ornithodoros megnini</u> Duges
Spittle insects - - - - -	<u>Cercopidae</u> <u>Aphrophora</u> spp.
Spotted blister-beetle - - - - -	<u>Epicauta maculata</u> Say
Spotted cutworm - - - - -	<u>Agrotis c.-nigrum</u> L.
Spring cankerworm a.n.o. - - - - -	<u>Palaecrita vernata</u> Peck
Spruce budworm - - - - -	<u>Harmologa fumiferana</u> Clem.
Squash borer a.n.o. - - - - -	<u>Melittia satyriniformis</u> Huebn.
Squash bug a.n.o. - - - - -	<u>Anasa tristis</u> DeG.
Stable fly a.n.o. - - - - -	<u>Stomoxys calcitrans</u> L.
Stalk borer a.n.o. - - - - -	<u>Papaipema nebris</u> Guen. var. <u>nitela</u> Guen.
Sticktight flea - - - - -	<u>Echidnophaga gallinaceus</u> Westw.
Strawberry crown-borer a.n.o. - - - - -	<u>Tyloclerum fragariae</u> Riley
Strawberry flea-beetle - - - - -	<u>Haltica ignita</u> Illig.
Strawberry leaf-beetle - - - - -	<u>Paria canella</u> Fab.
Strawberry leaf-roller a.n.o. - - - - -	<u>Ancylis comptana</u> Froehl.
Strawberry-root weevil - - - - -	<u>Otiorynchus rugifrons</u> Gyll.
Strawberry weevil a.n.o. - - - - -	<u>Anthonomus signatus</u> Say
Striped cucumber-beetle a.n.o. - - - - -	<u>Diabrotica vittata</u> Fab.
Striped flea-beetle a.n.o. - - - - -	<u>Phyllotreta vittata</u> Fab.
Striped tree-cricket - - - - -	<u>Oecanthus nigricornis</u> Walk.
Sugar-beet webworm - - - - -	<u>Loxostege sticticalis</u> L.
Sugar-cane beetle a.n.o. - - - - -	<u>Euetheola rugiceps</u> Lec.
Sugar-cane borer a.n.o. - - - - -	<u>Diatraea saccharalis</u> Fab.
Sunflower peacock fly - - - - -	<u>Straussia longipennis</u> Wied.
Sunflower weevil - - - - -	<u>Rhodothenus 13-punctatus</u> Ill.
Sweet-potato whitefly - - - - -	<u>Bemisia inconspicua</u> Quaint.

T-

Tarnished plant-bug a.n.o. - - - - -	<u>Lygus pratensis</u> L.
Tea scale - - - - -	<u>Fiorinia theae</u> Green
Tent caterpillar a.n.o. - - - - -	<u>Malacosoma americana</u> Fab.
Termites - - - - -	<u>Reticulitermes flavipes</u> Kol. <u>R. tibialis</u> Banks
Three-lined potato beetle - - - - -	<u>Lema trilineata</u> Oliv.
Tobacco flea-beetle a.n.o. - - - - -	<u>Epitrix parvula</u> Fab.
Tomatoworm a.n.o. - - - - -	<u>Protoparce sexta</u> Johan.
Tulip scale - - - - -	<u>Toumevella liriodendri</u> Gmel.
Turkey gnat a.n.o. - - - - -	<u>Simulium meridionale</u> Riley

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See

Turnip aphid - - - - -	- <u>Rhopalosiphum pseudobrassicae</u> Davis
Tussock moth - - - - -	- <u>Hemerocampa leucostigma</u> S. & A.
Twelve-spotted cucumber-beetle - - - - -	- <u>Diabrotica duodecimpunctata</u> L.
Two-lined chestnut borer a.n.o. - - - - -	- <u>Agrilus bilineatus</u> Weber
Two-lined prominent - - - - -	- <u>Seriodonta bilineata</u> Comst.
Two-striped grasshopper - - - - -	- <u>Melanoplus bivittatus</u> Say

U

Ugly nest caterpillar - - - - -	- <u>Archips cerasivorana</u> Fitch
Umbrella ant - - - - -	- <u>Atta texana</u> Buck.
Uncorn caterpillar - - - - -	- <u>Schizura unicornis</u> S. & A.
Upland corn wireworm - - - - -	- <u>Melanotus pilosus</u> Blatch.

V

Variegated cutworm - - - - -	- <u>Lydophotia marzaritosa</u> Haw.
Velvet-bean caterpillar - - - - -	- <u>Anticarsia gemmatilis</u> Huebn.

W

Walnut caterpillar - - - - -	- <u>Datana integerrima</u> G. & R.
Webworms - - - - -	- Crambidae
Western army cutworm - - - - -	- <u>Chorizagrotis auxiliaris</u> Grote
Western flea-beetle - - - - -	- <u>Phyllotreta pusilla</u> Horn
Western-pine beetle a.n.o. - - - - -	- <u>Dendroctonus brevicornis</u> Lec.
Western 12-spotted cucumber-beetle - - - - -	- <u>Diabrotica soror</u> Lec.
Western wheat-stem maggot - - - - -	- <u>Pegomya cerealis</u> Gill.
Wheat-head armyworm a.n.o. - - - - -	- <u>Heliophila albilinea</u> Huebn. <u>Neleucania albilinea</u> Huebn.
Wheat midge a.n.o. - - - - -	- <u>Contarinia tritici</u> Kirby
Wheat-sheath gall jointworm - - - - -	- <u>Harmolita vaginicola</u> Doane
Wheat strawworm - - - - -	- <u>Harmolita grandis minuta</u> How.
Wheat wireworm - - - - -	- <u>Agriotes mancus</u> Say
White ant - - - - -	- <u>Reticulitermes flavipes</u> Kol. <u>R. virginicus</u> Banks
White grubs - - - - -	- <u>Phyllophaga</u> spp.
White-lined sphinx - - - - -	- <u>Celerio lineata</u> Fab.
White-marked spider-beetle - - - - -	- <u>Ptinus fur</u> L.
White-marked tussock caterpillar - - - - -	- <u>Hemerocampa leucostigma</u> S. & A.
White-pine weevil - - - - -	- <u>Pissodes strobi</u> Peck
Wingless May-beetle - - - - -	- <u>Phyllophaga cribrosa</u> Lec.
Wireworms - - - - -	- Elateridae
Woolly apple aphid a.n.o. - - - - -	- <u>Eriosoma lanigerum</u> Hausm.
Woolly beech aphid - - - - -	- <u>Prociphilus imbricator</u> Fitch
Woolly elm aphid - - - - -	- <u>Eriosoma americanum</u> Riley

See

Woolly maple-leaf scale - - - - - Phenacoccus acericola King

Y

Yellow-fever mosquito - - - - - Aedes aegypti L.

Yellow mealworm a.n.o. - - - - - Tenebrio molitor L.

Yellow-necked caterpillar - - - - - Datana ministra Drury

Yellow-striped armyworm - - - - - Prodenia ornithogalli var.
praefica Grote

Z

Zebra caterpillar a.n.o. - - - - - Mamestra picta Harr.

